

US009638342B2

(12) United States Patent Bergamini et al.

(54) CONTROL VALVE FOR GAS AND LIQUIDS

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35

U.S.C. 154(b) by 38 days.

(21) Appl. No.: 14/391,747

(22) PCT Filed: Apr. 5, 2013

(86) PCT No.: **PCT/EP2013/057162**

§ 371 (c)(1),

(2) Date: Oct. 10, 2014

(87) PCT Pub. No.: **WO2013/152993**

PCT Pub. Date: Oct. 17, 2013

(65) **Prior Publication Data**

US 2015/0114498 A1 Apr. 30, 2015

(30) Foreign Application Priority Data

Apr. 12, 2012 (IT) FI2012A0074

(51) Int. Cl.

F16K 27/04 (2006.01) F16K 47/08 (2006.01) F16K 3/24 (2006.01)

(52) U.S. Cl.

(10) Patent No.:

US 9,638,342 B2

(45) **Date of Patent:**

May 2, 2017

(58) Field of Classification Search

CPC F16K 27/041; F16K 3/24; F16K 47/08; F16K 47/04; Y10T 137/87265;

(Continued)

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(57) ABSTRACT

A valve comprising a valve body with a fluid inlet, a fluid outlet, an inner cavity and an outer cavity at least partly surrounding the inner cavity. The outer cavity is in fluid communication with the fluid inlet and with the inner cavity and the inner cavity is in fluid communication with the fluid outlet. A flow splitter is provided, forming at least two flow passages in the outer cavity.

23 Claims, 5 Drawing Sheets

